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## REISSUE PATENT APPLICATION TRANSMITTAL

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U.S. PTO  
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|  |  |                       |
|--|--|-----------------------|
| Address to:<br><br>Mail Stop Reissue<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 | Attorney Docket No.                            | 2271/60895-RE         |
|  | First Named Inventor                           | Kyohji HATTORI et al. |
|  | Original Patent Number                         | 6,445,669             |
|  | Original Patent Issue Date<br>(Month/Day/Year) | September 3, 2002     |
|  | Express Mail Label No.                         | EV325706543US         |

|   |  |  |                                       |
|---|--|--|---------------------------------------|
| APPLICATION FOR REISSUE OF:<br>(Check applicable box) | <input checked="" type="checkbox"/> Utility Patent | <input type="checkbox"/> Design Patent | <input type="checkbox"/> Plant Patent |
|---|--|--|---------------------------------------|

|                                     |                                |
|-------------------------------------|--------------------------------|
| APPLICATION ELEMENTS (37 CFR 1.173) | ACCOMPANYING APPLICATION PARTS |
|-------------------------------------|--------------------------------|

|   |  |
|---|--|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (PTO/SB/56)<br/>(Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification and Claims in double column copy of patent format<br/>(amended, if appropriate)</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (proposed amendments, if appropriate)</p> <p>5. <input checked="" type="checkbox"/> Reissue Oath/Declaration (original or copy)<br/>(37 CFR 1.175) (PTO/SB/51 or 52)</p> <p>6. <input checked="" type="checkbox"/> Power of Attorney</p> <p>7. <input checked="" type="checkbox"/> Original U.S. Patent currently assigned? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br/>(If Yes, check applicable box(es))           <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Written Consent of all Assignees (PTO/SB/53)</li> <li><input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement<br/>(PTO/SB/96)</li> </ul> </p> <p>8. <input type="checkbox"/> CD-ROM or CD-R in duplicate, Computer Program (Appendix)<br/>or large table</p> <p>9. Nucleotide and/or Amino Acid Sequence Submission<br/>(if applicable, all of the following are necessary)           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CFR)</li> <li>b. Specification Sequence Listing on:               <ul style="list-style-type: none"> <li>i <input type="checkbox"/> CD-ROM (2 copies) or CD-R (2 copies); or</li> <li>ii <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> </p> | <p>10. <input checked="" type="checkbox"/> Statement of status and support for all<br/>changes to the claims. See 37 CFR 1.173(c).</p> <p>11. <input type="checkbox"/> Original Patent Grant           <ul style="list-style-type: none"> <li><input type="checkbox"/> Ribboned Original Patent Grant</li> <li><input type="checkbox"/> Statement of Loss (PTO/SB/55)</li> </ul> </p> <p>12. <input type="checkbox"/> Foreign Priority Claim (35 U.S.C. 119)<br/>(if applicable)</p> <p>13. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS<br/>Citations</p> <p>14. <input type="checkbox"/> English Translation of Reissue Oath/Declaration<br/>(if applicable)</p> <p>15. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>16. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br/>(Should be specifically itemized)</p> <p>17. Other: <u>Offer To Surrender</u><br/><u>Original Patent</u></p> |
|---|--|

## 18. CORRESPONDENCE ADDRESS

|  |  |           |  |
|--|--|-----------|--|
| <input checked="" type="checkbox"/> Customer Number: | 23432  | OR        | <input checked="" type="checkbox"/> Correspondence address below |
| Name   | Ivan S. Kavrukov, Esq.                             |           |  |
| Address  | Cooper & Dunham LLP<br>1185 Avenue of the Americas |           |  |
| City   | New York   | State     | New York   |
| Country  | USA  | Telephone | 212-278-0400   |
| Fax  | 212-391-0525                                       |           |  |

|                   |   |                                   |                            |
|-------------------|---|-----------------------------------|----------------------------|
| Name (Print/Type) | Paul Teng   | Registration No. (Attorney/Agent) | 40,837                     |
| Signature         |  |                                   | Date <u>April 14, 2004</u> |

This collection of information is required by 37 CFR 1.173. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Reissue, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## REISSUE APPLICATION FEE TRANSMITTAL FORM

Docket Number (Optional)

2271/60895-RE

## Claims as Filed – Part 1

|  | (1)<br>Claims<br>in<br>Patent | (2)<br>Number Filed in<br>Reissue<br>Application | (3)<br>Number Extra | Small Entity               |     | Other than a Small Entity |                         |
|--|-------------------------------|--|---------------------|----------------------------|-----|---------------------------|-------------------------|
|  |                               |  |                     | Rate                       | Fee | Rate                      | Fee                     |
| Total Claims<br>(37 CFR 1.16(j))       | (A) 13                        | (B) 20   | **** 0 =            | x \$ _____ =               |     | or                        | x \$ <u>18</u> = 0      |
| Independent claims<br>(37 CFR 1.16(i)) | (C) 2                         | (D) 5  | * 3 =               | x \$ _____ =               |     |                           | x \$ <u>86</u> = 258.00 |
|  |                               |  |                     | Basic Fee (37 CFR 1.16(h)) |     | \$ _____                  | \$ <u>770.00</u>        |
|  |                               |  |                     | Total Filing Fee           |     | \$ _____                  | OR \$ <u>1028.00</u>    |

## Claims as Amended – Part 2

|   | (1)<br>Claims Remaining<br>After Amendment |       | (2)<br>Highest Number<br>Previously<br>Paid For | (3)<br>Extra<br>Claims<br>Present | Small Entity |          | Other than a Small Entity |              |
|---|--|-------|---|-----------------------------------|--------------|----------|---------------------------|--------------|
|   |  |       |   |                                   | Rate         | Fee      | Rate                      | Fee          |
| Total Claims<br>(37 CFR 1.16(j))          | ***  | MINUS | **  | * =                               | x \$ _____ = |          | x \$ _____ =              |              |
| Independent<br>Claims (37 CFR<br>1.16(i)) | ***  | MINUS | *****   | =                                 | x \$ _____ = |          |                           | x \$ _____ = |
|   |  |       |   | Total Additional Fee              |              | \$ _____ | OR                        | \$ _____     |

\* If the entry in (D) is less than the entry in (C), Write "0" in column 3.

\*\* If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.

\*\*\* After any cancellation of claims.

\*\*\*\* If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).

\*\*\*\*\* "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).

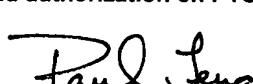
 Applicant claims small entity status. See 37 CFR 1.27. Please charge Deposit Account Number \_\_\_\_\_ in the amount of \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed. The Director is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or  
credit any overpayment to Deposit Account Number 03-3125  
A duplicate copy of this sheet is enclosed. A check in the amount of \$ 1,028.00 to cover the filing/additional fee is enclosed. Payment by credit card. Form PTO-2038 is attached.WARNING: Information on this form may become public. Credit card information should not  
be included on this form. Provide credit card information and authorization on PTO-2038.

April 14, 2004

Date

40,837

Registration Number, if applicable



Signature of Applicant, Attorney or Agent of Record

Paul Teng

Typed or printed name

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Reissue Application Of: Kyohji HATTORI et al.  
For: INITIALIZATION OF PHASE-CHANGE OPTICAL RECORDING MEDIUM  
Reissue Application No.: not yet known  
Reissue Application Filing Date: (concurrently herewith)  
Original Patent No.: 6,445,669  
Original Patent Granted On: September 3, 2002

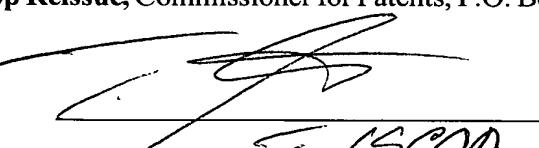
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P.O. Box 1450  
Alexandria, VA 22313-1450

**EXPRESS MAIL LETTER OF TRANSMITTAL**

Express Mail mailing label number: EV325706543US

Date of Deposit: April 14, 2004

I hereby certify that the above-identified reissue application, consisting of a copy of the original patent (including Abstract, specification, original patent claims, 7 sheets of formal drawings), Reissue Application Declaration by Assignee, Consent of Assignee, Statement under 37 C.F.R. 3.73(b), Statement Pursuant to 37 CFR 1.173(c), Preliminary Amendment, Offer to Surrender Original Patent, Information Disclosure Statement (including Form PTO-1449), 3 copies of Reissue Patent Application Transmittal form, 2 copies of Reissue Application Fee Transmittal Form, a check for the \$1,028.00 filing fee, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to **Mail Stop Reissue**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



SCOA  
Cooper & Dunham Employee  
Depositing Express Mail Material

Attorneys for Applicants:  
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Paul Teng, Reg. No. 40,837  
Cooper & Dunham LLP  
1185 Avenue of the Americas  
New York, New York 10036  
Tel. (212) 278-0400

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Reissue Application Of: Kyohji HATTORI et al.

Reissue Application No.: not yet known

Reissue Application Filing Date: (concurrently herewith)

Original Patent No.: 6,445,669

Granted On: September 3, 2002

For: INITIALIZATION OF PHASE-CHANGE OPTICAL RECORDING MEDIUM

**Mail Stop Reissue**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

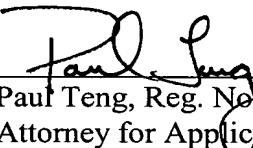
**STATEMENT PURSUANT TO 37 C.F.R. §1.173 (c)**

The above-identified original patent contains thirteen claims (1-13). By the present reissue application, Applicants seek to maintain original claims 1-13 and add new claims 14-20.

Support for new claims 14-20 may be found in the original patent at, for example, column 1, lines 65-67, column 3, lines 10-30 and 52-60, column 4, line 30 through column 6, line 43, and column 9, lines 15-40.

Respectfully submitted,

Date: April 14, 2004

  
\_\_\_\_\_  
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Attorney for Applicants  
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1185 Avenue of the Americas  
New York, New York 10036  
Tel.: (212) 278-0400

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Reissue Application Of: Kyohji HATTORI et al.  
For: INITIALIZATION OF PHASE-CHANGE OPTICAL RECORDING MEDIUM  
Reissue Application No.: not yet known  
Reissue Application Filing Date: not yet known  
Original Patent No.: 6,445,669  
Original Patent Granted On: September 3, 2002

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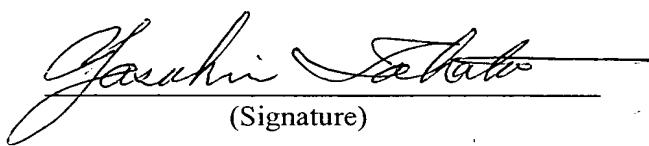
**Mail Stop Reissue Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**OFFER TO SURRENDER ORIGINAL PATENT**

Ricoh Company, Ltd., the assignee of the subject patent, through its authorized undersigned officer, hereby consents to the filing, examination, and issuance of the above-identified application seeking reissue of U.S. Patent No. 6,445,669 granted on September 3, 2002, and offers to surrender the original patent before the grant of a reissue patent.

RICOH COMPANY, LTD.

Date: January 7, 2004

  
(Signature)

Yasuhiro TABATA

(Printed Name)

General Manager  
of Legal Division

(Title)

Authorized to sign on behalf of  
Ricoh Company, Ltd.